

International Application No.

PCT 03/06722

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B24B13/00 B24B13/005

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B24B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 5 520 568 A (CRAIGHEAD LAWRENCE W ET AL) 28 May 1996 (1996-05-28)   | 9-12                  |
| A          | column 4, line 60 -column 16, line 67;<br>figures 3,4,10,11  | 4-8                   |
| A          | EP 0 732 172 A (MENICON CO LTD)<br>18 September 1996 (1996-09-18)<br>column 1, line 1 -column 15, line 48;<br>figures 1-11 | 1-3                   |
| A          | US 6 071 176 A (KRUIS FRITZ R)<br>6 June 2000 (2000-06-06)   |                       |
| A          | DE 297 23 542 U (OPTO TECH OPTIKMASCHINEN GMBH) 7 January 1999 (1999-01-07)<br>cited in the application                    |                       |

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*Z\* document member of the same patent family

Date of the actual completion of the international search

19 September 2003

Date of mailing of the international search report

29/09/2003

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Information on patent family members

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| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| US 5520568                                | A | 28-05-1996          | EP 0726831 A1              | 21-08-1996          |
|   |   |                     | JP 7509411 T               | 19-10-1995          |
|   |   |                     | WO 9402286 A1              | 03-02-1994          |
| EP 0732172                                | A | 18-09-1996          | JP 8252755 A               | 01-10-1996          |
|   |   |                     | DE 69606340 D1             | 02-03-2000          |
|   |   |                     | DE 69606340 T2             | 21-09-2000          |
|   |   |                     | EP 0732172 A1              | 18-09-1996          |
|   |   |                     | US 5737057 A               | 07-04-1998          |
| US 6071176                                | A | 06-06-2000          | NONE                       |                     |
| DE 29723542                               | U | 19-11-1998          | EP 0868972 A1              | 07-10-1998          |
|   |   |                     | CA 2232258 A1              | 26-09-1998          |
|   |   |                     | DE 29723542 U1             | 19-11-1998          |
|   |   |                     | DE 59700201 D1             | 22-07-1999          |
|   |   |                     | US 5951376 A               | 14-09-1999          |
|   |   |                     | US 6383061 B1              | 07-05-2002          |